Açıklama

NO.	Items	Technical parameters
1	Engine model	3M1602/F
2	Engine type	In line, 3 cylinder, 4 stroke, water cooled
3	Intake air system	Natural Aspiration
4	Combustion type	DI
5	Bore×Stroke (mm)	3-88×90
6	Valve per cylinder	2
7	Displacement (L)	1.64
8	Compression ratio	18.2：1
9	Dry weight (kg)	190(include radiator, air filter, fan assembly)
10	Dimensions (L×W×H) mm	835×509×730(include radiator, air filter, fan assembly)
11	Lubricating system	Pressure and splash lubrication
12	Start type	Starting motor 12V 1.8kw
13	Alternator	14V 40A
14	FIE system	STANADYNE Rotary pump
15	Oil capacity (L)	6.5
16	Coolant capacity (L)	7.5
17	Preheat method	Air intake preheating
18	Fire order	1—3—2
19	Crank Rotation	CCW (from flywheel)
20	Rated power(kW) / Speed(r/min)	24/3000
21	Max Torque(N.m) / Speed(r/min)	93N.m/2000
22	Min. fuel consumption (g/kW·h)	≤245
23	Oil consumption (g/kW·h)	≤0.2
24	Min. no load speed (r/min)	1000
25	Fuel type	Summer: GB 252-2000 or 0#,10# light diesel oil Winter: GB 252-2000 or 0#,-10#,-20#,-35#light diesel oil
26	Oi type	Yuchai grade CF-4
27	Maximum allowable inlet resistance(kPa)	2.1
28	Maximum allowable exhaust pressure(kPa)	7.2
29	Smoke intensity of standard operating condition FSN	≤3.5
30	System voltage V	12
31	Emission level	Non Regulated